Manhole In	spection Summary	Manhole # S43C2_022MH
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Inspection	☐ Is Incomplete Rating: 4) Poor	
Record Plat: 43	SC2 Node: 022 Status: Found	Insp Date: 12/13/07 10:43 AM
Incomplete Comments Crew: C		
		Inspector: CrewC
		Firm: <b>KEC</b>
Location	Address: 3795 W Bay Ave	Cross Street: Washburn Ave.
Manhole	Type: Junction Location: Roadway	Ground Conditions: Wet
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.	, , , , , , , , , , , , , , , , , , , ,
<b>5</b>	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0.5 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: ☐ None ☐ Joint ✓ Cracks ✓ Mortar ☐ Roots ☐ Wall		
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Barrel Material: Brick Parged		
Shape: <b>D-Shape</b> Diameter: <b>33</b> (in.) Length: <b>28</b> (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 2 nearest .5 ft. Azimuth: 110		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Steps Count: 4 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

## **Manhole Inspection Summary**

## Manhole # S43C2\_022MH

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#### Location View



West Bay Ave.

Steps



Defect 2



Top View



Defect 1



Mortar/loose bricks

### **Manhole Inspection Summary**

### Manhole # S43C2\_022MH

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# 15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.29 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 6 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 3.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

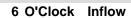
Possible Illicit Connection

### **Manhole Inspection Summary**

### Manhole # S43C2\_022MH

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12 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **10.19** (ft.) Flow Characteristics: Slow
Deposits: None Mud Sludge Debris Grease

(in.) Deposits Extent: Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound

Seal Cond: **Sound** Possible Illicit Connection

Drop: None

# 8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock

Infiltration: None

Silt Depth:





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 9.80 (ft.) Flow Characteristics: Fast

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Pipe Seal Cond: Sound

Drop: **None** 

Connects To: **Manhole**Possible Illicit Connection